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TRANSPORTATION PROJECT DETAIL SUMMARY

FIVE-YEAR PROPOSED PROGRAMMING TO BE APPROPRIATED BY THE CITY					
Project Title	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
TRANSPORTATION					
Access Road to Memorial Avenue Maintenance Lot	5,000	175,000	0	0	0
Source of Funding					
G.O. Bond	5,000	175,000	0	0	0
Atherholt Road Extension	0	0	817,000	84,000	0
Source of Funding					
G.O. Bond	0	0	817,000	84,000	0
Breezewood Drive	410,000	0	0	0	0
Source of Funding					
G.O. Bond	410,000	0	0	0	0
Crosstown Connector Phase I	100,000	100,000	300,000	300,000	300,000
Source of Funding					
G.O. Bond	100,000	100,000	300,000	300,000	300,000
Crosstown Connector - Phase 2	20,000	70,000	70,000	300,000	300,000
Source of Funding					
G.O. Bond	20,000	70,000	70,000	300,000	300,000
Culvert Replacement Program	252,500	262,600	272,700	282,800	292,900
Source of Funding					
G.O. Bond	252,500	262,600	272,700	282,800	292,900
Dearing Neighborhood Street Improvements	0	0	0	0	295,000
Source of Funding					
G.O. Bond	0	0	0	0	295,000
Expressway Overlay	0	5,000	1,247,500	1,247,500	0
Source of Funding					
Highway Maintenance		5,000	1,247,500	1,247,500	0
Florida Avenue Over Fishing Creek	0	0	0	0	265,000
Source of Funding					
G.O. Bond	0	0	0	0	265,000
General Street Improvements	750,000	750,000	625,000	625,000	750,000
Source of Funding					
G.O. Bond	750,000	750,000	625,000	625,000	750,000
Grace Street/Expressway Wall Repairs	0	0	0	100,000	871,000
Source of Funding					
G.O. Bond	0	0	0	100,000	871,000



<i>FIVE-YEAR ESTIMATED NET COST</i>	<i>EXPENDITURES THROUGH 6/30/2003</i>	<i>FY 2004 APPROPRIATION</i>	<i>ESTIMATED COST BEYOND PROGRAM PERIOD</i>	<i>TOTAL ACCUMULATED PROJECT COST</i>
<i>180,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$180,000</i>
<i>901,000</i>	<i>0</i>	<i>725,000</i>	<i>0</i>	<i>\$1,626,000</i>
<i>410,000</i>	<i>0</i>	<i>30,000</i>	<i>0</i>	<i>\$440,000</i>
<i>1,100,000</i>	<i>23,961</i>	<i>81,038</i>	<i>0</i>	<i>\$1,204,999</i>
<i>760,000</i>	<i>0</i>	<i>25,000</i>	<i>300,000</i>	<i>\$1,085,000</i>
<i>1,363,500</i>	<i>0</i>	<i>0</i>	<i>On-going</i>	<i>\$1,363,500</i>
<i>295,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$295,000</i>
<i>2,500,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$2,500,000</i>
	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$0</i>
<i>265,000</i>	<i>0</i>	<i>0</i>	<i>2,525,000</i>	<i>\$2,790,000</i>
<i>3,500,000</i>	<i>On-going</i>	<i>674,261</i>	<i>On-Going</i>	<i>\$4,174,261</i>
<i>971,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$971,000</i>



TRANSPORTATION PROJECT DETAIL SUMMARY (continued)

FIVE-YEAR PROPOSED PROGRAMMING TO BE APPROPRIATED BY THE CITY					
Project Title	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
TRANSPORTATION					
Greater Lynchburg Transit Company	134,379	36,972	277,656	461,054	32,227
Source of Funding					
Pay-As-You-Go	134,379	36,972	277,656	461,054	32,227
Greenview Drive/Lighthouse Drive Turn Lane	0	115,000	0	0	0
Source of Funding					
Pay-As-You-Go	0	115,000	0	0	0
Irvington Springs Road Improvements	0	0	0	0	505,000
Source of Funding					
G.O. Bond	0	0	0	0	505,000
Major Bridge Repairs	1,340,000	1,030,000	1,510,000	1,630,000	1,755,000
Source of Funding					
G.O. Bond	1,340,000	1,030,000	1,510,000	1,630,000	1,755,000
Old Graves Mill Road	440,200	570,000	0	0	0
Source of Funding					
G.O. Bond	440,200	570,000	0	0	0
Old Graves Mill Road Relocation	500,000	500,000	0	0	0
Source of Funding					
G.O. Bond	500,000	500,000	0	0	0
Public Works Maintenance Lot Improvements	5,000	215,000	0	0	0
Source of Funding					
G.O. Bond	5,000	215,000	0	0	0
Retaining Wall Replacement/Repair General Program	0	0	0	0	200,000
Source of Funding					
G.O. Bond	0	0	0	0	200,000



<i>FIVE-YEAR ESTIMATED NET COST</i>	<i>EXPENDITURES THROUGH 6/30/2003</i>	<i>FY 2004 APPROPRIATION</i>	<i>ESTIMATED COST BEYOND PROGRAM PERIOD</i>	<i>TOTAL ACCUMULATED PROJECT COST</i>
<i>942,288</i>	<i>190,505</i>	<i>59,464</i>	<i>0</i>	<i>\$1,192,257</i>
<i>115,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$115,000</i>
<i>505,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$505,000</i>
<i>7,265,000</i>	<i>On-going</i>	<i>2,432,781</i>	<i>On-going</i>	<i>\$9,697,781</i>
<i>1,010,200</i>	<i>0</i>	<i>40,000</i>	<i>0</i>	<i>\$1,050,200</i>
<i>1,000,000</i>	<i>20,679</i>	<i>844,321</i>	<i>0</i>	<i>\$1,865,000</i>
<i>220,000</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$220,000</i>
<i>200,000</i>	<i>0</i>	<i>0</i>	<i>On-going</i>	<i>\$200,000</i>



TRANSPORTATION PROJECT DETAIL SUMMARY (continued)

FIVE-YEAR PROPOSED PROGRAMMING TO BE APPROPRIATED BY THE CITY					
Project Title	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
TRANSPORTATION					
Retaining Wall Replacement/Utilities Parking Lot	0	0	0	0	255,000
Source of Funding					
G.O. Bond	0	0	0	0	255,000
Rivermont Avenue Bridge Repairs	0	150,000	1,570,000	2,150,000	0
Source of Funding					
Pay-As-You-Go	0	150,000	1,570,000	2,150,000	0
Storm Drainage System Repairs/Replacement	250,000	250,000	250,000	250,000	250,000
Source of Funding					
G.O. Bond	250,000	250,000	250,000	250,000	250,000
Street Overlay Program	1,262,500	1,515,000	1,767,500	2,020,000	2,272,500
Source of Funding					
Highway Maintenance	1,262,500	1,515,000	1,767,500	2,020,000	2,272,500
Timberlake Road @ Logans Lane/Wards Ferry Road	80,000	715,000	0	0	0
Source of Funding					
G.O. Bond	80,000	715,000	0	0	0
Traffic Signal Replacement	0	155,000	165,000	170,000	175,000
Source of Funding					
Pay-As-You-Go	0	155,000	165,000	170,000	175,000
Wiggington Road Improvements	0	0	0	0	420,000
Source of Funding					
G.O. Bond	0	0	0	0	420,000
Total Estimates Submitted 05-09 CIP	\$5,549,579	\$6,614,572	\$8,872,356	\$9,620,354	\$8,938,627
Less General Fund Appropriations -					
City Engineering Service Charges	135,000	132,600	120,200	112,800	262,000
City Capital Projects Fund Appropriations	5,414,579	6,481,972	8,752,156	9,507,554	8,676,627
Source of Funding					
G.O. Bond	4,152,700	4,637,600	3,844,700	3,571,800	6,458,900
Pay-As-You-Go	134,379	456,972	2,012,656	2,781,054	207,227
Other	1,262,500	1,520,000	3,015,000	3,267,500	2,272,500



<i>FIVE-YEAR ESTIMATED NET COST</i>	<i>EXPENDITURES THROUGH 6/30/2003</i>	<i>FY 2004 APPROPRIATION</i>	<i>ESTIMATED COST BEYOND PROGRAM PERIOD</i>	<i>TOTAL ACCUMULATED PROJECT COST</i>
255,000	0	0	0	\$255,000
3,870,000	0	0	0	\$3,870,000
1,250,000	0	0	On-going	\$1,250,000
8,837,500	0	1,010,000	On-going	\$9,847,500
795,000	0	0	0	\$795,000
665,000	0	145,000	On-Going	\$810,000
420,000	0	0	478,000	\$898,000
<hr/> \$39,595,488	<hr/> \$235,145	<hr/> \$6,066,865	<hr/> \$3,303,000	<hr/> \$49,200,498
762,600				
38,832,888				
\$22,665,700				
\$5,592,288				
<hr/> \$11,337,500				
\$39,595,488				



Project Title:	Access Road to Memorial Avenue Maintenance Lot
Project Type:	New Construction/Expansion
Project Manager(s):	Tom Wilson
Phase of the Project:	N/A
Status of Project Site:	City Owned.

Location:

Kemper Street/Park Avenue. This project will be in conjunction with the Cross Town Connector Phase I. Streets, Buildings and Grounds, Fleet and Traffic enter the 1700 Memorial Avenue Maintenance Lot off Orchard Street, which is residential street and has on-street parking.

Description:

The access road will alleviate excessive traffic on Orchard Street, allow safer traffic movement, and increase staff efficiency.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Maintenance and operating costs will be reduced.

Relationship to Comprehensive Plan:

Chapter 14, Page 14.9, Goal 3. Commit adequate resources to the operation and maintenance of existing and future transportation facilities.

Department Priority:

☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges	x	x	x	x																
70 Construction					x	x	x	x												

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$180,000	\$0	\$180,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges	5,000					\$5,000
Construction		175,000				\$175,000
TOTAL	\$5,000	\$175,000	\$0	\$0	\$0	\$180,000

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
1001 General Fund	5,000					\$5,000
3001 City Capital Fund		175,000				\$175,000
TOTAL	\$5,000	\$175,000	\$0	\$0	\$0	\$180,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond	5,000	175,000				\$180,000
TOTAL	\$5,000	\$175,000	\$0	\$0	\$0	\$180,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project # (Existing City Cap Only): T0023

Project Title: Atherholt Road Extension

Project Type: New Construction/Expansion

Project Manager(s): Lee Newland, Director of Engineering

Phase of the Project:

Location: Atherholt Road extension to intersection of Lakeside Drive and Alleghany Avenue.

Status of Project Site:

Not yet acquired; to be provided by developers. Developers agreed to donate right-of-way in their rezoning.

Description:

Extend Atherholt Road between Lakeside Drive and Langhorne Road via a new alignment. This extension will tie into Crosstown Connector improvements and is subject to sufficient private development interests and funding.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Lane mileage will be increased, subsequently increasing State maintenance reimbursement.

Relationship to Comprehensive Plan:

Chapter 14, Page14.6, Goal 1, Objective 1A 7. Priorities for improvements to the transportation system should be based on safety considerations; existing deficiencies; multimodal and environmental considerations; physical, economic, and policy constraints; contribution to quality urban design; required right-of-way needs; level of service; and appropriate system continuity.

Department Priority:

☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges									X	X	X									
70 Construction												X	X	X	X					

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$725,000*	\$901,000		\$901,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program
City Engineering Service Charges			30,000			\$30,000
Construction			787,000	84,000		\$871,000
TOTAL	\$0	\$0	\$817,000	\$84,000	\$0	\$901,000

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
1001 General Fund			30,000			\$30,000
3001 City Capital Fund			787,000	84,000		\$871,000
TOTAL	\$0	\$0	\$817,000	\$84,000	\$0	\$901,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond			817,000	84,000		\$901,000
TOTAL	\$0	\$0	\$817,000	\$84,000	\$0	\$901,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100% (with private participation)

* \$348,740 of this appropriation was transferred to the Irvington Springs Road Improvements Project on October 28, 2003.

\$151,914 of this appropriation was transferred to the Public Elevator Project on February 3, 2004.



Project Title: Breezewood Drive

Project Type: New Construction/Expansion

This project has a component in: Highway Project Grant Fund

Project Manager(s): Gerry Harter, City Traffic Engineer

Phase of the Project:

Location: Breezewood Drive.

Status of Project Site: Existing right-of-way.

Description:

Widen and improve horizontal alignment to match Virginia Department of Transportation (VDOT) Urban Project. This project may have additional State funding.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Reduced cost of maintaining ditch lines

Relationship to Comprehensive Plan:

Chapter 14, Page 14.6, Goal 1, Objective 1A 7. Priorities for improvements to the transportation system should be based on safety considerations; existing deficiencies; multimodal and environmental considerations; physical, economic, and policy constraints; contribution to quality urban design; required right-of-way needs; level of service; and appropriate system continuity.

Department Priority:

☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges	x	x																		
70 Construction		x	x																	

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$30,000	\$410,000		\$440,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges	10,000					\$10,000
Construction	400,000					\$400,000
TOTAL	\$410,000	\$0	\$0	\$0	\$0	\$410,000

Five Year Proposed Project Appropriation by Fund

1001 General Fund	10,000					\$10,000
3001 City Capital Fund	400,000					\$400,000
TOTAL	\$410,000	\$0	\$0	\$0	\$0	\$410,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond	410,000					\$410,000
TOTAL	\$410,000	\$0	\$0	\$0	\$0	\$410,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%

State/Federal: This project may have State funding



Project # (Existing City Cap Only): T0003

Project Title: Crosstown Connector Phase 1

Project Type: New Construction/Expansion

This project has components in: City Capital Fund and Highway Project Grant Fund

Project Manager(s): Gerry Harter, City Traffic Engineer

Phase of the Project: 01

Status of Project Site: All right-of-way not yet acquired.

Location:

Kemper Street, Park Avenue and Lakeside Drive from US 29 to Old Forest Road (College Drive).

Description:

Upgrade to four lanes a total of 2.1 miles from US 29 (Lynchburg Expressway) to Old Forest Road

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Lane mileage will be increased, subsequently increasing State highway maintenance reimbursements.

Relationship to Comprehensive Plan:

Chapter 14, Page 14.6, Goal 1, Objective 1A 7. Priorities for improvements to the transportation system should be based on safety considerations; existing deficiencies; multimodal and environmental considerations; physical, economic, and policy constraints; contribution to quality urban design; required right-of-way needs; level of service; and appropriate system continuity.

Department Priority:

- ☒ City has contractual agreement to continue project
- ☒ Project has State and Federal funding
- ☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
10 Land Acquisitions/Right-of-Way	x	x	x	x	x	x														
70 Construction							x	x	x	x	x	x	x	x	x	x	x	x		

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$23,961	\$81,038	\$1,100,000	\$0	\$1,204,999

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
Land Acquisitions/Right-of-Way	100,000	100,000				\$200,000
Construction			300,000	300,000	300,000	\$900,000
TOTAL	\$100,000	\$100,000	\$300,000	\$300,000	\$300,000	\$1,100,000

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
3001 City Capital Fund	100,000	100,000	300,000	300,000	300,000	\$1,100,000
TOTAL	\$100,000	\$100,000	\$300,000	\$300,000	\$300,000	\$1,100,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond	100,000	100,000	300,000	300,000	300,000	\$1,100,000
TOTAL	\$100,000	\$100,000	\$300,000	\$300,000	\$300,000	\$1,100,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 5%

State/Federal: 95% Urban Allocation



Project # (Existing City Cap Only): T0003

Project Title: Crosstown Connector - Phase 2

Project Type: New Construction/Expansion

This project has components in: City Capital Fund and Highway Project Grant Fund

Project Manager(s): Gerry Harter, City Traffic Engineer

Phase of the Project: 02

Location: Lakeside Drive from Old Forest Road to US 501.

Status of Project Site: All right-of-way not yet acquired.

Description:

Upgrade to four lanes a total of 2.4 miles from Old Forest Road to US 501.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Lane mileage will be increased, subsequently increasing State highway maintenance reimbursement.

Relationship to Comprehensive Plan:

Chapter 14, Page 14.6, Goal 1, Objective 1A 7. Priorities for improvements to the transportation system should be based on safety considerations; existing deficiencies; multimodal and environmental considerations; physical, economic, and policy constraints; contribution to quality urban design; required right-of-way needs; level of service; and appropriate system continuity.

Department Priority:

- ☒ City has contractual agreement to continue project
- ☒ Project has State and Federal funding
- ☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges	x	x	x																	
10 Land Acquisitions/Right-of-Way				x	x	x	x	x	x	x	x	x								
70 Construction												x	x	x	x	x	x	x	x	x

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$25,000	\$760,000	\$300,000	\$1,085,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges	20,000					\$20,000
Land Acquisitions/Right-of-Way		70,000	70,000			\$140,000
Construction				300,000	300,000	\$600,000
TOTAL	\$20,000	\$70,000	\$70,000	\$300,000	\$300,000	\$760,000

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
1001 General Fund	20,000					\$20,000
3001 City Capital Fund	0	70,000	70,000	300,000	300,000	\$740,000
TOTAL	\$20,000	\$70,000	\$70,000	\$300,000	\$300,000	\$760,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond	20,000	70,000	70,000	300,000	300,000	\$760,000
TOTAL	\$20,000	\$70,000	\$70,000	\$300,000	\$300,000	\$760,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 5%

State/Federal: 95% Urban Allocation



Project Title:	Culvert Replacement Program
Project Type:	Maintenance/Capital Outlay
Project Manager(s):	Tom Wilson
Phase of the Project:	Continuing
Status of Project Site:	City Owned.

Location:

The City has several locations, which are identified in the Culvert Report. Many of these pipes were acquired in the 1976 annexation and are corrugated metal pipes that have reached their useful life.

Description:

Managed program to replace and maintain City culverts. To provide for proper drainage and reduced pavement failures due to flooding and culvert failures.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Maintenance and operating costs will be reduced. The corrugated metal culverts have reached the end of their useful life and are deteriorating faster than they can be replaced through normal maintenance.

Relationship to Comprehensive Plan:

Chapter 14, Page 14.9, Goal 3. Commit adequate resources to the operation and maintenance of existing and future transportation facilities.

Department Priority:

☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges			x				x				x				x				x	
70 Construction	x	x		x	x	x		x	x	x		x	x	x		x	x	x		x

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	FY 2005-2009	Beyond FY 2009	Total Project Cost
\$0	\$0	\$1,363,500	On-going	\$1,363,500

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges	2,500	2,600	2,700	2,800	2,900	\$13,500
Construction	250,000	260,000	270,000	280,000	290,000	\$1,350,000
TOTAL	\$252,500	\$262,600	\$272,700	\$282,800	\$292,900	\$1,363,500

Five Year Proposed Project Appropriation by Fund

1001 General Fund	2,500	2,600	2,700	2,800	2,900	\$13,500
3001 City Capital Fund	250,000	260,000	270,000	280,000	290,000	\$1,350,000
TOTAL	\$252,500	\$262,600	\$272,700	\$282,800	\$292,900	\$1,363,500

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond	252,500	262,600	272,700	282,800	292,900	\$1,363,500
TOTAL	\$252,500	\$262,600	\$272,700	\$282,800	\$292,900	\$1,363,500

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project Title: Dearing Neighborhood Street Improvements

Project Type: Maintenance/Capital Outlay

Project Manager(s): Lee Newland, Director of Engineering

Phase of the Project:

Location: Charlotte Street, Early Street, Dearing Street, and Amherst Street

Status of Project Site: City right-of-way

Description:

Project will restore curb lines where over time the paving has filled the curbing so there is no longer curbs to control street drainage or to deter parking on sidewalks.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

None Anticipated

Relationship to Comprehensive Plan:

Goal 1; Objective 1F 5) Explore design and enforcement strategies to ensure safe pedestrian and vehicular travel. Chapter 10, Page 10.12.

Department Priority:
☒

Project required to support important but not essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges																	X	X	X	X
70 Construction																			X	X
80 Contingency																				X

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$295,000		\$295,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges					25,000	\$25,000
Construction					250,000	\$250,000
Contingency					20,000	\$20,000
TOTAL	\$0	\$0	\$0	\$0	\$295,000	\$295,000

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
1001 General Fund					25,000	\$25,000
3001 City Capital Fund					270,000	\$270,000
TOTAL	\$0	\$0	\$0	\$0	\$295,000	\$295,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond					295,000	\$295,000
TOTAL	\$0	\$0	\$0	\$0	\$295,000	\$295,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project Title: Expressway Overlay

Project Type: Maintenance/Capital Outlay

Project Manager(s): Tom Wilson

Phase of the Project: N/A

Location: Lynchburg Expressway From Main Street to Wards Road.

Status of Project Site: City Owned.

Description:

The wearing surface on the Lynchburg Expressway is nearing the end of its useful life and is in need of overlay.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Maintenance and operating costs will be reduced. If this work is not funded from the CIP, the year the expressway is paved will mean that very few other streets in the City will be overlaid. This happened in 1991 & 1992 and contributed significantly to the current conditions of the City streets.

Relationship to Comprehensive Plan:

Chapter 14, Page 14.9, Goal 3. Commit adequate resources to the operation and maintenance of existing and future transportation facilities.

Department Priority:

- ☒ Project has State and Federal funding
- ☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
0100 Engineering Service Charges							x													
ARTE Arterial Streets										x	x	x		x	x	x				

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$2,500,000	\$0	\$2,500,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
Engineering Service Charges		5,000				\$5,000
Arterial Streets			1,247,500	1,247,500		\$2,495,000
TOTAL	\$0	\$5,000	\$1,247,500	\$1,247,500	\$0	\$2,500,000

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
1001 General Fund		5,000				\$5,000
3001 City Capital Fund			1,247,500	1,247,500		\$2,495,000
TOTAL	\$0	\$5,000	\$1,247,500	\$1,247,500	\$0	\$2,500,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
Highway Maintenance Funds		5,000	1,247,500	1,247,500		\$2,500,000
TOTAL	\$0	\$5,000	\$1,247,500	\$1,247,500	\$0	\$2,500,000

Sources of Project Funding FY 2005 - 2009 (in percent)

State/Federal: 100% Highway Maintenance Funds



Project Title:	Florida Avenue Over Fishing Creek
Project Type:	Maintenance/Capital Outlay
Project Manager(s):	Tom Wilson
Phase of the Project:	N/A
Location:	Florida Avenue over Fishing Creek and under Norfolk & Southern railroad trestle.
Status of Project Site:	City owned.

Description:

Replacement of substandard and deteriorated bridge structure, while taking into consideration the low clearance restrictions of the railroad trestle and constant flooding.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Project will reduce maintenance expenses.

Relationship to Comprehensive Plan:

Chapter 14, Page 14. 9, Goal 3. Commit adequate resources to the operation and maintenance of existing and future transportation facilities.

Department Priority:

Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges																	x	x	x	x
10 Land Acquisitions/Right-of-Way																		x	x	x
40 Consultant Engineering																		x	x	x

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$265,000	\$2,525,000	\$2,790,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges					30,000	\$30,000
Land Acquisitions/Right-of-Way					25,000	\$25,000
Consultant Engineering					210,000	\$210,000
TOTAL	\$0	\$0	\$0	\$0	\$265,000	\$265,000

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
1001 General Fund					30,000	\$30,000
3001 City Capital Fund					235,000	\$235,000
TOTAL	\$0	\$0	\$0	\$0	\$265,000	\$265,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond					265,000	\$265,000
TOTAL	\$0	\$0	\$0	\$0	\$265,000	\$265,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project # (Existing City Cap Only):	T0002
Project Title:	General Street Improvements
Project Type:	New Construction/Expansion
Project Manager(s):	Lee Newland, Director of Engineering
Phase of the Project:	Continuing
Location:	Various Sites
Status of Project Site:	City Owned

Description:

Curb, gutter and sidewalk petitions, annual contractual improvements, subdivisions and storm sewer improvements, street improvements and signalization.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Possible increase in lane mileage, subsequently increasing maintenance costs and State highway maintenance reimbursement. Possible increase in curb and gutter, number of signals, and square yards of sidewalk, subsequently increasing maintenance.

Relationship to Comprehensive Plan:

Chapter 14, Page 14.7, Goal 1, Objective 1B, 3a. Continue to use data to allocate CIP funds for projects to improve safety.

Department Priority:

- ☒ Project supports essential services
- ☒ Project represents additional essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
70 Construction	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
Continuing	\$674,261	\$3,500,000	Continuing	\$4,174,261

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
Construction	750,000	750,000	625,000	625,000	750,000	\$3,500,000
TOTAL	\$750,000	\$750,000	\$625,000	\$625,000	\$750,000	\$3,500,000

Five Year Proposed Project Appropriation by Fund

3001 City Capital Fund	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total
TOTAL	\$750,000	\$750,000	\$625,000	\$625,000	\$750,000	\$3,500,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond	750,000	750,000	625,000	625,000	750,000	\$3,500,000
TOTAL	\$750,000	\$750,000	\$625,000	\$625,000	\$750,000	\$3,500,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project Title:	Grace Street / Expressway Wall Repairs
Project Type:	Maintenance/Capital Outlay
Project Manager(s):	Tom Wilson
Phase of the Project:	N/A
Location:	Lynchburg Expressway, Route 29 South Bound Lane at Grace Street
Status of Project Site:	City Owned.

Description:

The retaining wall on Route 29, the south bound lane at Grace Street has bulged due to an earth slippage behind it. The existing wall needs to be replaced and the slippage repaired.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Reduce maintenance expenses. This wall is not an immediate hazard, but replacement needs to be addressed before it becomes one.

Relationship to Comprehensive Plan:

Chapter 14, Page 14.9, Goal 3. Commit adequate resources to the operation and maintenance of existing and future transportation facilities.

Department Priority:

☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges													X	X	X	X	X	X	X	X
40 Consultant Engineering															X	X	X	X	X	X
70 Construction																		X	X	X

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$971,000	\$0	\$971,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges				5,000	10,000	\$15,000
Consultant Engineering				95,000	30,000	\$125,000
Construction					831,000	\$831,000
TOTAL	\$0	\$0	\$0	\$100,000	\$871,000	\$971,000

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
1001 General Fund				5,000	10,000	\$15,000
3001 City Capital Fund				95,000	861,000	\$956,000
TOTAL	\$0	\$0	\$0	\$100,000	\$871,000	\$971,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond				100,000	871,000	\$971,000
TOTAL	\$0	\$0	\$0	\$100,000	\$871,000	\$971,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project # (Existing City Cap Only):	T0034
Project Title:	Greater Lynchburg Transit Company
Project Type:	New Construction/Expansion and Maintenance/Capital Outlay
Project Manager(s):	Michael J. Carroll
Phase of the Project:	
Description:	Replace rolling stock, support equipment and upgrade transit facilities - CITY SHARE ONLY
Location:	1301 Kemper Street, Pittman Plaza, Downtown Bus Stops - Main, Church and Commerce Streets
Status of Project Site:	1301 Kemper Street - city owned; Pittman Plaza - privately owned

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Failure to fund timely replacements will increase operating costs, degrade service and forfeit Federal and State funds

Relationship to Comprehensive Plan:

Chapter 6, Page 6.22, Goal 1. Encourage site and building designs that accommodate the needs of pedestrians, disabled persons, transit-dependent people.

Chapter 14, Page 14.6, Goal 1. Provide citizens of Lynchburg with safe, efficient, effective and well-planned transportation systems and facilities that enhance economic development and redevelopment opportunities while preserving the integrity and character of affected neighborhoods, historic districts, downtown and natural areas.

Department Priority:

- ☒ Project has State and Federal funding
- ☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
70 Construction				x																
90 Miscellaneous				x				x				x				x				x

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$190,505	\$59,464	\$942,288	\$0	\$1,192,257

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
Construction	65,000					\$65,000
Miscellaneous	69,379	36,972	277,656	461,054	32,227	\$877,288
TOTAL	\$134,379	\$36,972	\$277,656	\$461,054	\$32,227	\$942,288

Five Year Proposed Project Appropriation by Fund

3001 City Capital Fund	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total
	134,379	36,972	277,656	461,054	32,227	\$942,288
TOTAL	\$134,379	\$36,972	\$277,656	\$461,054	\$32,227	\$942,288

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
Pay-As-You-Go	134,379	36,972	277,656	461,054	32,227	\$942,288
TOTAL	\$134,379	\$36,972	\$277,656	\$461,054	\$32,227	\$942,288

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 13%



Project Title: Greenview Drive / Lighthouse Drive Turn Lane

Project Type: New Construction/Expansion

Project Manager(s): Gerry Harter, City Traffic Engineer

Phase of the Project:

Location: Greenview Drive at Lighthouse Drive

Status of Project Site: Right-of-Way is available

Description:

Development on Lighthouse Drive continues to add to traffic congestion. This project will add a left-turn and right-turn lane to increase safety and traffic flow at this intersection on Greenview Drive.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

None anticipated

Relationship to Comprehensive Plan:

Chapter 14, Page 14.6, Goal 1, Objective 1A 7. Priorities for improvements to the transportation system should be based on safety considerations; existing deficiencies; multimodal and environmental considerations; physical, economic, and policy constraints; contribution to quality urban design; required right-of-way needs; level of service; and appropriate system continuity.

Department Priority:

☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges					x	x														
70 Construction							x	x												

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$115,000		\$115,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges		25,000				\$25,000
Construction		90,000				\$90,000
TOTAL	\$0	\$115,000	\$0	\$0	\$0	\$115,000

Five Year Proposed Project Appropriation by Fund

1001 General Fund		25,000				\$25,000
3001 City Capital Fund		90,000				\$90,000
TOTAL	\$0	\$115,000	\$0	\$0	\$0	\$115,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
Pay-As-You-Go		115,000				\$115,000
TOTAL	\$0	\$115,000	\$0	\$0	\$0	\$115,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project Title: Irvington Springs Road Improvements

Project Type: New Construction/Expansion

Project Manager(s): Lee Newland, Director of Engineering

Phase of the Project: 02

Location: Irvington Springs Road from Boonsboro Road to Irvington Park

Status of Project Site: Right-of-way to be acquired

Description:

Improve road with upgrades to alignment and width to improve safety for increasing number of homes and development.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Reduction in maintenance of ditches and shoulders

Relationship to Comprehensive Plan:

Chapter 14, Page 14.7, Goal 1, Objective 1B, 3a. Continue to use data to allocate CIP funds for projects to improve safety.

Department Priority:

Project required to support important but not essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges																	X	X	X	X
70 Construction																			X	X
80 Contingency																				X

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$505,000		\$505,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges					41,600	\$41,600
Construction					417,400	\$417,400
Contingency					46,000	\$46,000
TOTAL	\$0	\$0	\$0	\$0	\$505,000	\$505,000

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
1001 General Fund					41,600	\$41,600
3001 City Capital Fund					463,400	\$463,400
TOTAL	\$0	\$0	\$0	\$0	\$505,000	\$505,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond					505,000	\$505,000
TOTAL	\$0	\$0	\$0	\$0	\$505,000	\$505,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project Title: Major Bridge Repairs

Project Type: Maintenance/Capital Outlay

Project Manager(s): Tom Wilson

Phase of the Project: Continuing

Status of Project Site: City Owned.

Location and Schedule:

FY 2005 Bedford Avenue over Norfolk & Southern Railroad
 FY 2006 Kemper Street
 FY 2007 Link Road over Ivy Creek
 FY 2008 Wards Road over Norfolk & Southern Railroad
 FY 2009 Indian Hill over Ivy Creek

Description:

Program for inspecting, maintaining, and replacing 61 bridge structures owned by the City. Each structure is inspected either every year or every other year according to Federal Highway Administration requirements as calculated by sufficiency ratings.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Project will reduce maintenance expenses.

Relationship to Comprehensive Plan:

Chapter 14, Page 14.9, Goal 3. Commit adequate resources to the operation and maintenance of existing and future transportation facilities.

Department Priority:

☒ Project supports essential services

Timetable:

	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Sub-Project																				
00 City Engineering Service Charges	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
40 Consultant Engineering	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
70 Construction	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
Continuing	\$2,432,781	\$7,265,000	Continuing	\$9,697,781

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges	10,000	30,000	30,000	35,000	40,000	\$145,000
Consultant Engineering	80,000	150,000	150,000	160,000	180,000	\$720,000
Construction	1,250,000	850,000	1,330,000	1,435,000	1,535,000	\$6,400,000
TOTAL	\$1,340,000	\$1,030,000	\$1,510,000	\$1,630,000	\$1,755,000	\$7,265,000

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
1001 General Fund	10,000	30,000	30,000	35,000	40,000	\$145,000
3001 City Capital Fund	1,330,000	1,000,000	1,480,000	1,595,000	1,715,000	\$7,120,000
TOTAL	\$1,340,000	\$1,030,000	\$1,510,000	\$1,630,000	\$1,755,000	\$7,265,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond	1,340,000	1,030,000	1,510,000	1,630,000	1,755,000	\$7,265,000
TOTAL	\$1,340,000	\$1,030,000	\$1,510,000	\$1,630,000	\$1,755,000	\$7,265,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project # (Existing City Cap Only): T0038

Project Title: Old Graves Mill Road

Project Type: New Construction/Expansion

Project Manager(s): Lee Newland, Director of Engineering

Phase of the Project: 01 & 02

Status of Project Site: Right-of-way to be acquired if needed

Location:

Old Graves Mill Road from Kroger entrance to Willow Bend and from Robin Drive to Tomahawk Industrial Park.

Description:

Improvement of existing roadway alignment and the condition of the roadway to improve safety. Also includes improvements to optimize sight distance for Fire Station #8.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

None Anticipated

Relationship to Comprehensive Plan:

Chapter 14, Page 14.6, Goal 1, Objective 1A 7. Priorities for improvements to the transportation system should be based on safety considerations; existing deficiencies; multimodal and environmental considerations; physical, economic, and policy constraints; contribution to quality urban design; required right-of-way needs; level of service; and appropriate system continuity.

Department Priority:

Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges	x	x	x	x																
10 Land Acquisitions/Right-of-Way				x	x															
70 Construction				x	x	x	x	x	x	x										

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$40,000	\$1,010,200	\$0	\$1,050,200

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges	50,000	10,000				\$60,000
Land Acquisitions/Right-of-Way		80,000				\$80,000
Construction	390,200	435,000				\$825,200
Contingency		45,000				\$45,000
TOTAL	\$440,200	\$570,000	\$0	\$0	\$0	\$1,010,200

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
1001 General Fund	50,000	10,000				\$60,000
3001 City Capital Fund	390,200	560,000				\$950,200
TOTAL	\$440,200	\$570,000	\$0	\$0	\$0	\$1,010,200

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond	440,200	570,000				\$1,010,200
TOTAL	\$440,200	\$570,000	\$0	\$0	\$0	\$1,010,200

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project # (Existing City Cap Only): T0021

Project Title: Old Graves Mill Road Relocation

Project Type: New Construction/Expansion

This project has components in: City Capital Fund and State Economic Grant

Project Manager(s): Gerry Harter, City Traffic Engineer

Phase of the Project:

Location: Graves Mill Road and Old Graves Mill Road

Status of Project Site: Not yet acquired

Description:

Relocate/ realign Old Graves Mill Road to intersect Graves Mill Road to better facilitate traffic flow and improve safety.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Lane mileage will be increased, subsequently increasing State maintenance reimbursement.

Relationship to Comprehensive Plan:

Chapter 14, Page 14.6, Goal 1, Objective 1A 7. Priorities for improvements to the transportation system should be based on safety considerations; existing deficiencies; multimodal and environmental considerations; physical, economic, and policy constraints; contribution to quality urban design; required right-of-way needs; level of service; and appropriate system continuity.

Department Priority:

Project has State and Federal funding



Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
70 Construction	x	x	x	x	x															

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$20,679	\$844,321	\$1,000,000		\$1,865,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
Construction	500,000	500,000				\$1,000,000
TOTAL	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000

Five Year Proposed Project Appropriation by Fund

3001 City Capital Fund	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total
TOTAL	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond	500,000	500,000				\$1,000,000
TOTAL	\$500,000	\$500,000	\$0	\$0	\$0	\$1,000,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 85%

State/Federal: 15% State Economic Grant



Project Title: Public Works Maintenance Lot Improvements

Project Type: Maintenance/Capital Outlay

Project Manager(s): Tom Wilson

Phase of the Project: N/A

Status of Project Site: City Owned.

Location:

Public Works Maintenance Lot at 1700 Memorial Avenue. Serving the Streets Division, Building and Grounds Division and the Traffic Signs and Signals Section.

Description:

The Public Works Maintenance Lot is in need of overlay, grading, and drainage improvements.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Maintenance & operating costs will reduce. It will also eliminate storm water management issues coming from this site that were noted in the National Pollutant Discharge Elimination System, Phase II Action Plan.

Relationship to Comprehensive Plan:

Chapter 14, Page 14.9, Goal 3. Commit adequate resources to the operation and maintenance of existing and future transportation facilities.

Department Priority:

- ☒ Project has legal or regulatory mandate
- ☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges	x	x	x	x																
70 Construction					x	x	x	x												

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$220,000	\$0	\$220,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges	5,000					\$5,000
Construction		215,000				\$215,000
TOTAL	\$5,000	\$215,000	\$0	\$0	\$0	\$220,000

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
1001 General Fund	5,000					\$5,000
3001 City Capital Fund		215,000				\$215,000
TOTAL	\$5,000	\$215,000	\$0	\$0	\$0	\$220,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond	5,000	215,000				\$220,000
TOTAL	\$5,000	\$215,000	\$0	\$0	\$0	\$220,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project Title:	Retaining Wall Replacement / Repair General Program
Project Type:	New Construction/Expansion
Project Manager(s):	Dwayne Lewis, Sr. Design Engineer
Phase of the Project:	N/A
Status of Project Site:	City Owned

Location:

Rivermont Park (Riverside Overlook) stone wall; Biggers Play lot (5th and Clay Streets) stone wall; Main Street Lower Basin Exit from Expressway concrete crib wall; Main Street Downtown Exit from Expressway concrete crib wall

Description:

Existing retaining walls located throughout the City will require replacement or repair as an Continuing program.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

None Anticipated

Relationship to Comprehensive Plan:

Chapter 14, Page 14.6, Goal 1, Objective 1A 7. Priorities for improvements to the transportation system should be based on safety considerations; existing deficiencies; multimodal and environmental considerations; physical, economic, and policy constraints; contribution to quality urban design; required right-of-way needs; level of service; and appropriate system continuity.

Department Priority:

☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges																	x	x	x	x
70 Construction																	x	x	x	x
80 Contingency																	x	x	x	x

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$200,000	Continuing	\$200,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges					15,000	\$15,000
Construction					175,000	\$175,000
Contingency					10,000	\$10,000
TOTAL	\$0	\$0	\$0	\$0	\$200,000	\$200,000

Five Year Proposed Project Appropriation by Fund

1001 General Fund					15,000	\$15,000
3001 City Capital Fund					185,000	\$185,000
TOTAL	\$0	\$0	\$0	\$0	\$200,000	\$200,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond					200,000	\$200,000
TOTAL	\$0	\$0	\$0	\$0	\$200,000	\$200,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project Title: Retaining Wall Replacement / Utilities Parking Lot

Project Type: Maintenance/Capital Outlay

Project Manager(s): Dwayne Lewis, Sr. Design Engineer

Phase of the Project: N/A

Status of Project Site: City Owned

Location:

Retaining wall runs along 6th Street between Floyd and Filmore Streets and continues to 7th Street.

Description:

Existing Stone/Concrete retaining wall located at the Utilities parking lot (6th and Filmore Streets) will require replacement.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

None Anticipated

Relationship to Comprehensive Plan:

Chapter 14, Page 14.6, Goal 1, Objective 1A 7. Priorities for improvements to the transportation system should be based on safety considerations; existing deficiencies; multimodal and environmental considerations; physical, economic, and policy constraints; contribution to quality urban design; required right-of-way needs; level of service; and appropriate system continuity.

Department Priority:
☒

Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges																	x	x	x	x
70 Construction																	x	x	x	x
80 Contingency																	x	x	x	x

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$255,000	\$0	\$255,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges					30,000	\$30,000
Construction					205,000	\$205,000
Contingency					20,000	\$20,000
TOTAL	\$0	\$0	\$0	\$0	\$255,000	\$255,000

Five Year Proposed Project Appropriation by Fund

1001 General Fund					30,000	\$30,000
3001 City Capital Fund					225,000	\$225,000
TOTAL	\$0	\$0	\$0	\$0	\$255,000	\$255,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond					255,000	\$255,000
TOTAL	\$0	\$0	\$0	\$0	\$255,000	\$255,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project Title: Rivermont Avenue Bridge Repairs

Project Type: Maintenance/Capital Outlay

Project Manager(s): Tom Wilson

Phase of the Project: N/A

Location: Rivermont Avenue over Blackwater Creek

Status of Project Site: City Owned.

Description:

Rehabilitation, maintenance and repairs, including deck repairs and replacement, structural steel cleaning and repainting and miscellaneous sidewalk, median barrier and parapet repairs. Also, there will be several safety additions. These are needed due to deck cracking, delaminations and exposed reinforcing bars and structural steel caused by chloride contamination.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Project will reduce maintenance expenses.

Relationship to Comprehensive Plan:

Chapter 14, Page 14.9, Goal 3. Commit adequate resources to the operation and maintenance of existing and future transportation facilities.

Department Priority:

☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges							X	X	X	X	X	X	X	X	X	X				
40 Consultant Engineering								X	X	X	X	X	X	X	X	X				
70 Construction									X	X	X	X	X	X	X	X				

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$3,870,000	\$0	\$3,870,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges		5,000	15,000	25,000		\$45,000
Consultant Engineering		145,000	125,000	100,000		\$370,000
Construction			1,430,000	2,025,000		\$3,455,000
TOTAL	\$0	\$150,000	\$1,570,000	\$2,150,000	\$0	\$3,870,000

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
1001 General Fund		5,000	15,000	25,000		\$45,000
3001 City Capital Fund		145,000	1,555,000	2,125,000		\$3,825,000
TOTAL	\$0	\$150,000	\$1,570,000	\$2,150,000	\$0	\$3,870,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
Pay-As-You-Go		150,000	1,570,000	2,150,000		\$3,870,000
TOTAL	\$0	\$150,000	\$1,570,000	\$2,150,000	\$0	\$3,870,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project Title: Storm Drainage System Repairs/Replacement

Project Type: Maintenance/Capital Outlay

Project Manager(s): Lee Newland, Director of Engineering

Phase of the Project: Continuing

Location: Various sites throughout City

Status of Project Site: City right-of-way or easements

Description:

Continuing program for repairs, replacements and upgrades to a deteriorating storm drainage system.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Reduction in repairs to old system

Relationship to Comprehensive Plan:

Chapter 15, Page 15-9, Goal 3, Objective 3A, 2. Continue to enforce compliance with the Virginia Erosion and Sedimentation Control Handbook.

Department Priority:

- ☒ Project has legal or regulatory mandate
☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
70 Construction	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$1,250,000	Continuing	\$1,250,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
Construction	250,000	250,000	250,000	250,000	250,000	\$1,250,000
TOTAL	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000

Five Year Proposed Project Appropriation by Fund

3001 City Capital Fund	250,000	250,000	250,000	250,000	250,000	\$1,250,000
TOTAL	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond	250,000	250,000	250,000	250,000	250,000	\$1,250,000
TOTAL	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project # (Existing City Cap Only):	T0027
Project Title:	Street Overlay Program
Project Type:	Maintenance/Capital Outlay
This project also has components:	City Capital Fund and Highway Maintenance Fund
Project Manager(s):	Tom Wilson
Phase of the Project:	Continuing
Status of Project Site:	City Owned.

Location:

Various streets within the corporate limits. The City has over 1000 lane miles of streets which are inspected annually in accordance with the Pavement Management Program (PMP).

Description:

Managed program to overlay and maintain City streets in a safe and acceptable condition for general public use.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Maintenance and operating costs will be reduced.

Relationship to Comprehensive Plan:

Chapter 14, Page 14.9, Goal 3. Commit adequate resources to the operation and maintenance of existing and future transportation facilities.

Department Priority:

Project has State and Federal funding



Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
0100 Engineering Service Charges			x				x				x				x				x	
COLL Collector Streets	x	x		x	x	x		x	x	x		x	x	x		x	x	x		x

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$1,010,000	\$8,837,500	On-going	\$9,847,500

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
Engineering Service Charges	12,500	15,000	17,500	20,000	22,500	\$87,500
Collector Streets	1,250,000	1,500,000	1,750,000	2,000,000	2,250,000	\$8,750,000
TOTAL	\$1,262,500	\$1,515,000	\$1,767,500	\$2,020,000	\$2,272,500	\$8,837,500

Five Year Proposed Project Appropriation by Fund

1001 General Fund	12,500	15,000	17,500	20,000	22,500	\$87,500
3001 City Capital Fund	1,250,000	1,500,000	1,750,000	2,000,000	2,250,000	\$8,750,000
TOTAL	\$1,262,500	\$1,515,000	\$1,767,500	\$2,020,000	\$2,272,500	\$8,837,500

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
Highway Maintenance Fund	1,262,500	1,515,000	1,767,500	2,020,000	2,272,500	\$8,837,500
TOTAL	\$1,262,500	\$1,515,000	\$1,767,500	\$2,020,000	\$2,272,500	\$8,837,500

Sources of Project Funding FY 2005 - 2009 (in percent)

State/Federal: 100% Highway Maintenance Fund



Project Title: Timberlake Road @ Logans Lane/Wards Ferry Road

Project Type: New Construction/Expansion

Project Manager(s): Gerry Harter, City Traffic Engineer

Phase of the Project:

Location: Timberlake Road from Expressway to Leesville Road

Status of Project Site: Right-of-way to be acquired

Description:

Improve traffic conditions on Timberlake Road between the Expressway and Leesville Road.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

None

Relationship to Comprehensive Plan:

Chapter 14, Page 14.6, Goal 1, Objective 1A 7. Priorities for improvements to the transportation system should be based on safety considerations; existing deficiencies; multimodal and environmental considerations; physical, economic, and policy constraints; contribution to quality urban design; required right-of-way needs; level of service; and appropriate system continuity.

Department Priority:
☒

Project supports essential services

☒

Project represents additional essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges		x	x	x	x	x	x	x												
40 Consultant Engineering		x	x	x	x															
50 Contract Administration (Contractual)						x	x	x												
70 Construction					x	x	x	x												

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$795,000		\$795,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges	20,000	20,000				\$40,000
Consultant Engineering	60,000					\$60,000
Contract Administration (Contractual)		35,000				\$35,000
Construction		600,000				\$600,000
Contingency		60,000				\$60,000
TOTAL	\$80,000	\$715,000	\$0	\$0	\$0	\$795,000

Five Year Proposed Project Appropriation by Fund

1001 General Fund	20,000	20,000				\$40,000
3001 City Capital Fund	60,000	695,000				\$755,000
TOTAL	\$80,000	\$715,000	\$0	\$0	\$0	\$795,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond	80,000	715,000				\$795,000
TOTAL	\$80,000	\$715,000	\$0	\$0	\$0	\$795,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project # (Existing City Cap Only):	T0028
Project Title:	Traffic Signal Replacement
Project Type:	Maintenance/Capital Outlay
Project Manager(s):	Gerry Harter, City Traffic Engineer
Phase of the Project:	Continuing
Description:	Replaces or upgrades existing sub-standard traffic signals throughout City.
Status of Project Site:	City owned

Location:

Various intersections according to priority. A tentative priority list includes 1). Langhorne Road and Atherholt Road, 2). Old Forest Road and Ardmore/Dandridge Drives, 3). 12th Street and Campbell Avenue, 4). Atherholt Road and Page Street, 5). Langhorne Road and Halsey Road.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Reduction in electrical costs and staff maintenance time.

Relationship to Comprehensive Plan:

Chapter 14, Page 14.9, Goal 3, Objective 3A 1. Include recommendations for funding the operation and maintenance of transportation facilities in the Master Plan and subsequent updates.

Department Priority:

- ☒ Project has legal or regulatory mandate
☒ Project supports essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges					x				x				x				x			
70 Construction						x	x			x	x			x	x			x	x	

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$145,000	\$665,000	Continuing	\$810,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges		20,000	25,000	25,000	25,000	\$95,000
Construction		135,000	140,000	145,000	150,000	\$570,000
TOTAL	\$0	\$155,000	\$165,000	\$170,000	\$175,000	\$665,000

Five Year Proposed Project Appropriation by Fund

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	
1001 General Fund		20,000	25,000	25,000	25,000	\$95,000
3001 City Capital Fund		135,000	140,000	145,000	150,000	\$570,000
TOTAL	\$0	\$155,000	\$165,000	\$170,000	\$175,000	\$665,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
Pay-As-You-Go		155,000	165,000	170,000	175,000	\$665,000
TOTAL	\$0	\$155,000	\$165,000	\$170,000	\$175,000	\$665,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



Project Title: Wiggington Road Improvements

Project Type: New Construction/Expansion

Project Manager(s): Lee Newland, Director of Engineering

Phase of the Project: 01

Location: Wiggington Road from 501 to Marguerite Drive

Status of Project Site: Right-of-way to be acquired

Description:

Improve horizontal and vertical curvature of highly traveled road. Phase 1 of 2 phase project.

Operating Budget Impact (Overall operating expenses and projected staffing requirements):

Reduction in shoulder and ditch maintenance costs

Relationship to Comprehensive Plan:

Chapter 14, Page 14.7, Goal 1, Objective 1B, 3a. Continue to use data to allocate CIP funds for projects to improve safety.

Department Priority:
☒

Project supports essential services

☒

Project represents additional essential services

Timetable:

Sub-Project	FY 2005				FY 2006				FY 2007				FY 2008				FY 2009			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
00 City Engineering Service Charges																	X	X	X	X
40 Consultant Engineering																	X	X	X	
70 Construction																		X	X	X
80 Contingency																			X	X

Total Project Cost

Expenditures through 6/30/2003	Appropriated 2004	Requested	Beyond FY 2009	Total Project Cost
\$0	\$0	\$420,000	\$478,000	\$898,000

Five Year Proposed Project Appropriation by Sub-Project

Sub-Projects	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Program Period Estimate
City Engineering Service Charges					20,000	\$20,000
Consultant Engineering					45,000	\$45,000
Construction					320,000	\$320,000
Contingency					35,000	\$35,000
TOTAL	\$0	\$0	\$0	\$0	\$420,000	\$420,000

Five Year Proposed Project Appropriation by Fund

Fund	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total
1001 General Fund					20,000	\$20,000
3001 City Capital Fund					400,000	\$400,000
TOTAL	\$0	\$0	\$0	\$0	\$420,000	\$420,000

Five Year Proposed Project Expenditure by Source of Funding

Sources of Funding	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	Total Funding
G.O. Bond					420,000	\$420,000
TOTAL	\$0	\$0	\$0	\$0	\$420,000	\$420,000

Sources of Project Funding FY 2005 - 2009 (in percent)

Local: 100%



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